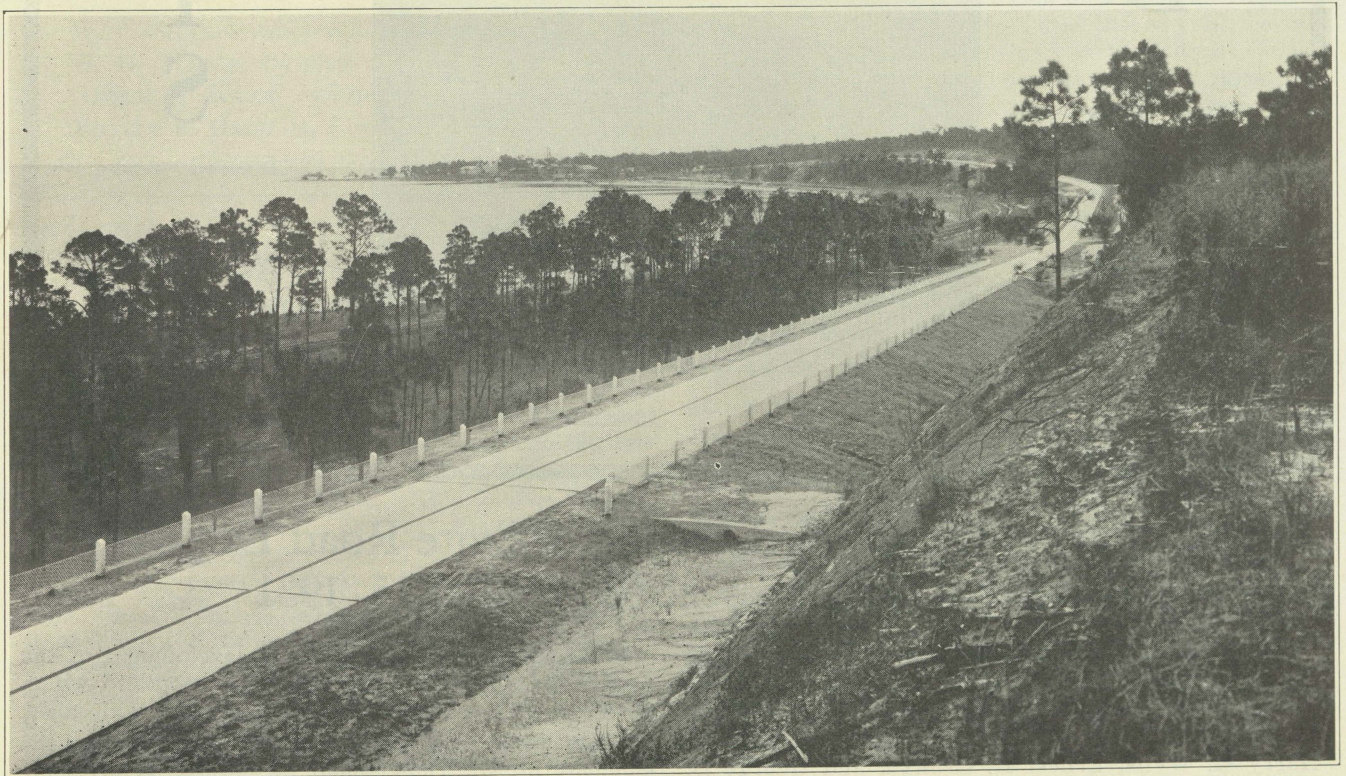


# FLORIDA HIGHWAYS

Official Bulletin of the State Road Department

Vol. VIII

No. 9



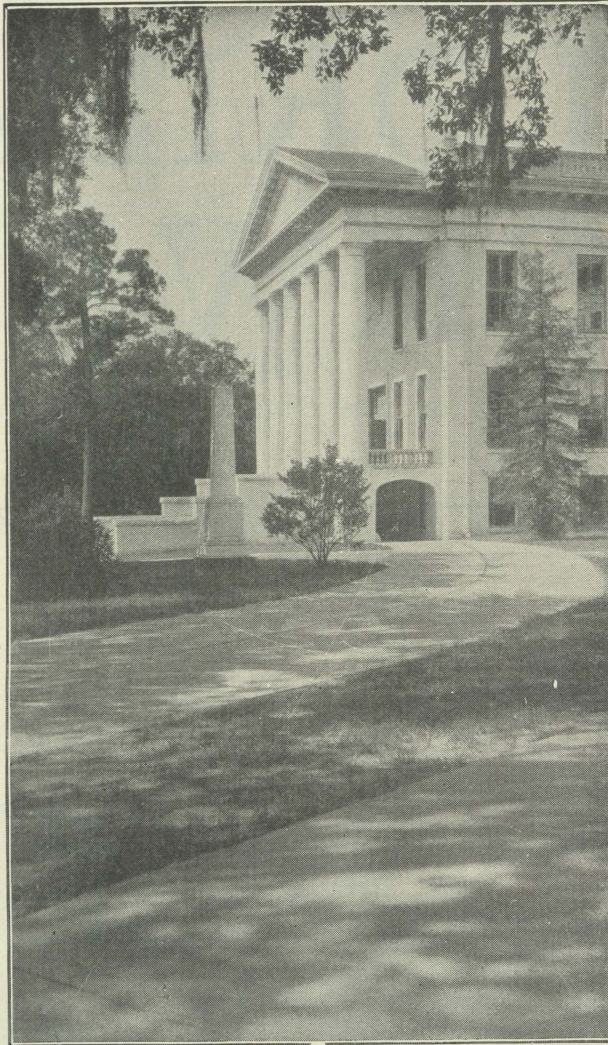
Federal Aid, Road 1, Plain Cement Concrete—Scenic Highway, Escambia County

September, 1931



# F L O R I D A

Vol. VIII  
No. 9



# H I G H W A Y S

SEPTEMBER  
1931

## Transactions at Quarterly Meeting of State Road Department Held at Tallahassee, September 15, 1931

**T**HE THIRD Quarterly Meeting of the State Road Department was held at Tallahassee, September 15th, 1931, with all members present, as follows: Robert W. Bentley, Chairman; William A. Shands, Harry H. Wells, Ernest R. Graham and George B. Hills. H. J. Morrison, Federal Highway Engineer, B. M. Duncan, State Highway Engineer, Karl Roesch, Secretary, and B. A. Meginniss, Attorney for the Department, were also in attendance.

### W. J. Hillman

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was unanimously adopted:

WHEREAS, the members of this Department have learned with deep sorrow of the death of Captain W. J. Hillman, formerly a member of the State Road Department; and

WHEREAS, Captain Hillman was connected with the State Road Department from the time of its creation until 1929, bringing to the work of the Department all his energy and enthusiasm for the cause of good roads; and

WHEREAS, no history of the development of the road system of the state would be complete which failed to acknowledge his contribution to said cause,

NOW THEREFORE BE IT RESOLVED that the members of this Department do hereby record their deep regret at the passing of this former member of this Department.

BE IT FURTHER RESOLVED that the Secretary be and he is hereby instructed to communicate to Captain Hillman's family the deep and sincere sympathy of the members of this Department and all its employees.

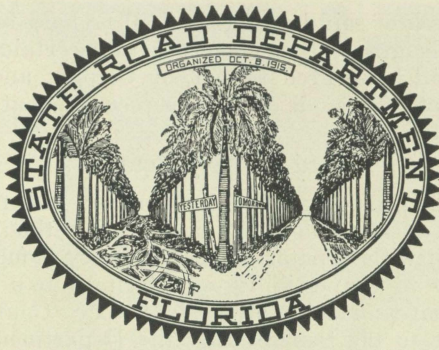
### Minutes Approved

On motion of Mr. Shands, seconded by Mr. Hills, the minutes of the meetings held at St. Augustine and Jacksonville, August 12 and 13, respectively, were duly approved.

### St. Johns County

Senator W. A. MacWilliams and Ernest Kuhn, county commissioner, representing St. Johns County,





# Florida Highways

Published Monthly  
Official Bulletin of the State Road Department

## PERSONNEL OF DEPARTMENT

ROBERT W. BENTLEY (*Bradenton*), *Chairman*  
(*Official Residence, Tallahassee.*)

W. A. SHANDS, <i>Gainesville</i>	} <i>Members</i>
H. H. WELLS, <i>Chipley</i>	
GEORGE B. HILLS, <i>Jacksonville</i>	
ERNEST R. GRAHAM, <i>Pennsuco</i>	
KARL ROESCH, <i>Tallahassee, Secretary</i>	

## PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

### Engineering Division

B. M. Duncan, Tallahassee.....	State Highway Engineer
L. K. Cannon, Tallahassee.....	Ass't. State Highway Engineer
W. I. Nolen, Tallahassee.....	Bridge Engineer
H. C. Weathers, Gainesville.....	Testing Engineer
F. W. Berry, Jr., Tallahassee.....	Office Engineer
W. L. Thorpe, Gainesville.....	Supt. of Equipment
E. K. Fogg, Pensacola.....	1st Division
Counties—Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.	
M. P. Philips, Jacksonville.....	2nd Division
Counties—Baker, Bradford, Clay, Columbia, Dixie, Duval, Hamilton, Lafayette, Madison, Nassau, St. Johns, Suwannee, Taylor, Union.	
R. L. Bow, West Palm Beach.....	3rd Division
Counties—Brevard, Broward, Collier, Dade, Glades, Hendry, Indian River, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie.	
L. B. Thrasher, Ocala.....	4th Division
Counties—Alachua, Citrus, Flagler, Gilchrist, Hernando, Lake, Levy, Marion, Orange, Putnam, Seminole, Sumter, Volusia.	
R. K. Van Camp, Lakeland.....	5th Division
Counties—Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Osceola, Pasco, Pinellas, Polk, Sarasota.	

### Auditing Division

S. L. Walters, Tallahassee.....Auditor

B. A. Meginniss, Attorney for the Department,  
Editor and Business Manager.

Application has been made for transmission through  
the mails as second class matter.

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and Messrs. H. K. Jackson, F. J. Parker, Walter Pike and Herbert Felkel, representing the Chamber of Commerce of St. Augustine and St. Johns County, presented to the members a request that the Department take over the Bridge of Lions and Crescent Beach bridge in said county, under authority of Chapter 15024, Acts of 1931. They also requested that the Crescent Beach bridge, when so taken over, be freed of tolls.

### Franklin County—Road 10

Dr. A. S. Ham and Mr. S. E. Teague of Apalachicola, and Mr. G. P. Wood of Liberty County comprised a delegation from Franklin County who requested that the Department approve and adopt the survey of that part of State Road 10 just west of Apalachicola, as the same now has been reported to the Tallahassee office, and that the county be asked to provide the necessary right of way.

### Marion County—Road 2

Messrs. F. R. Hocker, city attorney, and J. E. Walker, county engineer, reminded the Department that when State Road 2 was paved, an agreement was entered into between the Department and the City of Ocala, under the terms of which the Department agreed to pave 20 feet and the city 10 feet of that section in the southern part of the City of Ocala, the city also to place curb and gutter; that pursuant to this agreement the curb and gutter was placed and the base 30 feet in width was constructed; but that the wearing surface was never placed on said street. They requested that the work be now finished, stating that Ocala would of course pay its proportionate cost of said work.

### Walton County—State Roads 152 and 218

Dr. L. F. Cawthon, chairman of the board of county commissioners of Walton County, requested the Department to place a convict camp on the grading of the north end of State Road 152. Dr. Cawthon also requested that the Department build 3½ miles of State Road 218 to connect the Mossy Head-Niceville Road being built as a forestry road by the Government, with State Road 1.

### State Road 48—New River Bridge to Starke

Hon. W. V. Knott, State Treasurer, and Senator E. M. Johns requested the Road Department to complete that section of State Road 48 between the New River bridge and Starke; they stated that the Board of Commissioners of State Institutions is willing to proceed with the construction of this section of said road according to the same arrangement which was entered into between the Department and the Board for the construction of the other part of said road, namely: that the Board of Commissioners of State Institutions will take a contract from the Department to do the work, will buy the materials, lay the rock under supervision of state engineers, the Department to make payment to the Board of Commissioners of State Institutions for its outlay in this connection when the Department has funds available therefor.

On motion of Mr. Shands, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED, that this Department do accept the offer of the Board of Commissioners of State Institutions and that it enter into a contract with said Board for the completion of that section of State Road 48 between New River bridge and Starke, payment



to be made by the Department to the Board of Commissioners of State Institutions when the Department has funds available therefor.

**Projects 64-A and 64-C—Claim of H. E. Wolfe Construction Company**

Dr. Fons A. Hathaway appeared before the Department to direct the attention of the members to claim of H. E. Wolfe Construction Company which has been filed in connection with Projects 64-A and 64-C, copy of said claim and brief thereon having been submitted to each member of the Department.

**Award of Contracts**

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, this Department on September 14th received bids for the furnishing of certain materials as hereinafter listed; and

WHEREAS, the firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor,

NOW, THEREFORE, BE IT RESOLVED, that contracts be and they are hereby awarded for the furnishing of such materials, as follows:

**Project 500-C—Road 20—Bay County**

Oil Asphalt	Mexican Petroleum Corporation of Georgia .....	\$ 3,251.43
Crushed Gravel	Roquemore Gravel Company, del'd at Fountain	10,030.00
Crushed Gravel	Roquemore Gravel Company, del'd at Compass Lake .....	2,478.00

**Project 893—Road 30—Osceola County**

Oil Asphalt	Jno. E. Ballinger Const. Co., del'd on road .....	\$29,065.80
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BE IT FURTHER RESOLVED that the determination of the low bid for the crushed gravel on Project 500-C has been made upon the basis of the Department's former commitment to the use of this material and upon the further basis that the status of the work is such that the Department can not without great loss delay the application of the surface.

**Conditional Award of Contract—Project 779-B Ochlockonee River Bridge**

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

WHEREAS, this Department on September 14th received bids for the construction of a bridge across Ochlockonee River, Road 19, between Leon and Liberty counties; and

WHEREAS, advertisement for said bids was based upon the understanding that Leon County would lend to the State Road Department the sum of Forty Thousand Dollars (\$40,000.00), repayable in one year, with which to finance this construction; and

WHEREAS, this Department has found and determined, and does hereby find and determine, that R. J. Arrington & Son is the lowest responsible bidder therefor, in the sum of \$34,986.32;

NOW, THEREFORE, BE IT RESOLVED, that contract be and the same is hereby awarded to said R. J. Arrington & Son for the construction of said bridge, at and for said bid price, provided the Department shall be able to secure from the County of Leon the loan of said \$40,000, as hereinabove recited, it being the purport of this resolution that the good

faith check of said low bidder shall be held for a reasonable length of time, in order to ascertain if said funds will be secured from Leon County, and in the event that said funds can not be secured, that all bids be rejected.

**Road 5—Levy County**

The Chairman stated to the members that pursuant to the request made at the last meeting that he communicate with Senator Turner of Levy County with reference to the possibility of entering into a contract for the hard-surfacing of Road 5 in Levy County, that he wrote to the Senator that the Department might be interested if it could be agreed that the payment of the first estimate could be made not earlier than six months after the contract is executed, and that each month thereafter the Department will pay the usual monthly estimate; further, that the Department would need assurance that it could secure bids from three or more contractors. He stated that Senator Turner had replied that all conditions outlined in the Chairman's letter could be readily met.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the Chairman be, and he is, hereby authorized to advertise for bids for the laying of base and prime coat on that section of State Road 5 in Levy County, said bids to be returnable at the October meeting of the Department, the work to include drainage and extra width paving in the town of Williston and to be done by the Department with convict labor; the contract for said work to provide that the first monthly estimate will not be paid sooner than six months after the contract has been executed, and that payment will thereafter be made on monthly estimates.

**Centralization of Purchases**

The Chairman again called the attention of the members to the suggestion from the Governor that the purchasing of supplies by this Department be consolidated with the purchasing of supplies for other state institutions to the end of securing a lower price. In this connection the Chairman presented a letter from the Secretary recommending that food, clothing, convicts' supplies and equipment, mule feed, shovels, axes, wheelers, wire rope, wheel barrows, and all small pieces of equipment of a similar nature, and office supplies be purchased by the Purchasing Department of the Board of Commissioners of State Institutions; and that the Department retain direct purchasing of road material of every description and quantity, automobile tires and tubes, larger pieces of equipment, such as tractors, automobiles, trucks, etc. He further recommended that this Department pass on all requisitions which go to the Purchasing Department, in order that the Department may have and exercise its discretion as to the class of equipment and supplies to be purchased.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department do enter into the arrangement for a consolidation of all state purchases to the extent of the recommendations submitted by its Secretary and outlined above.

BE IT FURTHER RESOLVED that this action of the Department be submitted to the Attorney General for his approval before becoming effective.





Members of the State Road Department at the Zero Mile Stone on the Old Spanish Trail—State Road No. 1 at St. Augustine

### Road 35—Greenville—Madison County

Senator G. Frank Andrews and Mayor Jack Burke requested the Department to connect the ends of Road 35 in Greenville with surface treated lime rock base, stating that the city has \$600.00 which they will turn over to the Department to be applied to that purpose.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that this Department do accept the offer of the town of Greenville of the sum of \$600.00, and that it do provide a surface treated lime rock base on the streets connecting the ends of State Road 35 in the town of Greenville.

BE IT FURTHER RESOLVED that this resolution is contingent upon the city of Greenville providing, without cost to the State Road Department, the necessary right of way for straightening out the reverse curve on State Road 1 just east of the Standard Oil station in the town of Greenville.

### Projects 64-A and 64-C—Claim of H. E. Wolfe Construction Company

The Department again took up for consideration the claim of H. E. Wolfe Construction Company in connection with Projects 64-A and 64-C.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the claim of H. E. Wolfe Construction Company presented to this Department in connection with the construction of Projects 64-A and 64-C, Road 17, Hillsborough County, be and the same is hereby denied.

### Project 732—Road 17—Polk County

Mr. Guyte P. McCord of Tallahassee presented to the Department the claim of Gilbert and Hadsock in connection with the construction of Project 732, Road 17, Polk County. Mr. McCord was accompanied by his clients, Messrs. Gilbert and Hadsock. Action on the claim was deferred for the present.

On motion of Mr. Shands, seconded by Mr. Hills, the Department was adjourned until two o'clock p. m.

### AFTERNOON SESSION, TWO O'CLOCK

Present as at morning session.

### Lake County

Messrs. W. H. Richey, chairman of the board of county commissioners, and George F. Westbrook, representative of Lake County, appeared before the Department and tendered to said Department the use of the Lake County convicts, the county to provide





Project 832—Road 10—Santa Rosa County—Sand Asphalt

quarters for the prisoners at night or to turn over to the Department a jail for that purpose. These gentlemen were informed that the Department is not in a position to maintain any more convicts at this time.

#### **Road 157—Duval County**

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the engineers of this Department do take up with the proper authorities of Georgia the matter of the location of State Road 157 which leads from Dinsmore in Duval County towards Valdosta, Georgia, and which owing to the irregularity of the state line traverses a portion of the State of Georgia before leaving Florida at its final northern terminus, and that said engineers be authorized to make a survey of said road, in accordance with the provisions of Chapter 14965, Acts of 1931, in cooperation and conjunction with the engineers of the State of Georgia.

#### **Project 534—Suit**

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to employ additional counsel to assist the Attorney for this Department in the preparation and trial of the case of Massachusetts Bonding and Insurance Company against the Department.

#### **State Road 210—Pasco, Pinellas and Sumter Counties**

Mr. J. Locke Kelley, Chester McMullen and Senator S. W. Getzen presented to the Department a request that it take over for maintenance State Road 210 between New Port Richey and Roseland.

#### **Sumter County—Road 2**

Senator Getzen requested that the Department include in its maintenance of Road 2 that section between Coleman and Bamboo.

#### **Hernando County—State Road 5**

Mr. Isom Beasley requested the Department to widen the turnout from State Road 5 just north of Brooksville, and to complete the connection between Roads 5 and 15 in said town of Brooksville.

#### **Project 732—Road 17**

The State Highway Engineer submitted to the members his report on the claim of Gilbert & Hadsock in connection with the construction of Project 732, Road 17, and recommended that of the amounts claimed that the contractor be allowed the sum of \$2,568.70, which said sum is comprised in the following items:

Items 1 and 6 .....	\$2,125.20
Item 4 .....	331.00
Item 5 .....	112.50





Sand Asphalt on Project 803—Road 10—Okaloosa County

The Engineer reported that the sum of \$2,136.86 included in Item 3 of said contractor's claim has been heretofore allowed, on an estimate already paid to said contractor.

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that this Department do allow to the firm of Gilbert & Hadsock the amount recommended by the State Highway Engineer, namely \$2,568.70, as itemized in said engineer's report, in full and complete settlement of their claim in connection with Project 732, Road 17, Polk County.

#### **Franklin County—Road 10**

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department do adopt the survey of that section of State Road 10 just west of Apalachicola, as now submitted to this office, subject, however, to the approval of the State Highway Engineer and H. H. Wells, member of this Department.

#### **Marion County—Road 2—Ocala**

On motion of Mr. Shands, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED that the Chairman be authorized to purchase the necessary materials and to complete with Macasphalt or Kyrock the surfacing of that section of State Road 2 in Ocala, surface on

which was omitted at the time of the construction of said road.

#### **Walton County—Road 152**

It was the consensus of opinion of the members that the Department can not at this time place convicts on the grading of State Road 152, as requested by Walton County.

#### **Walton County—Road 218**

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department do proceed to make a connection between State Road 1 and the forestry road now being constructed between Niceville and Mossy Head, when the Chairman and State Highway Engineer find it practical to do so in cooperation with the United States Forestry Department.

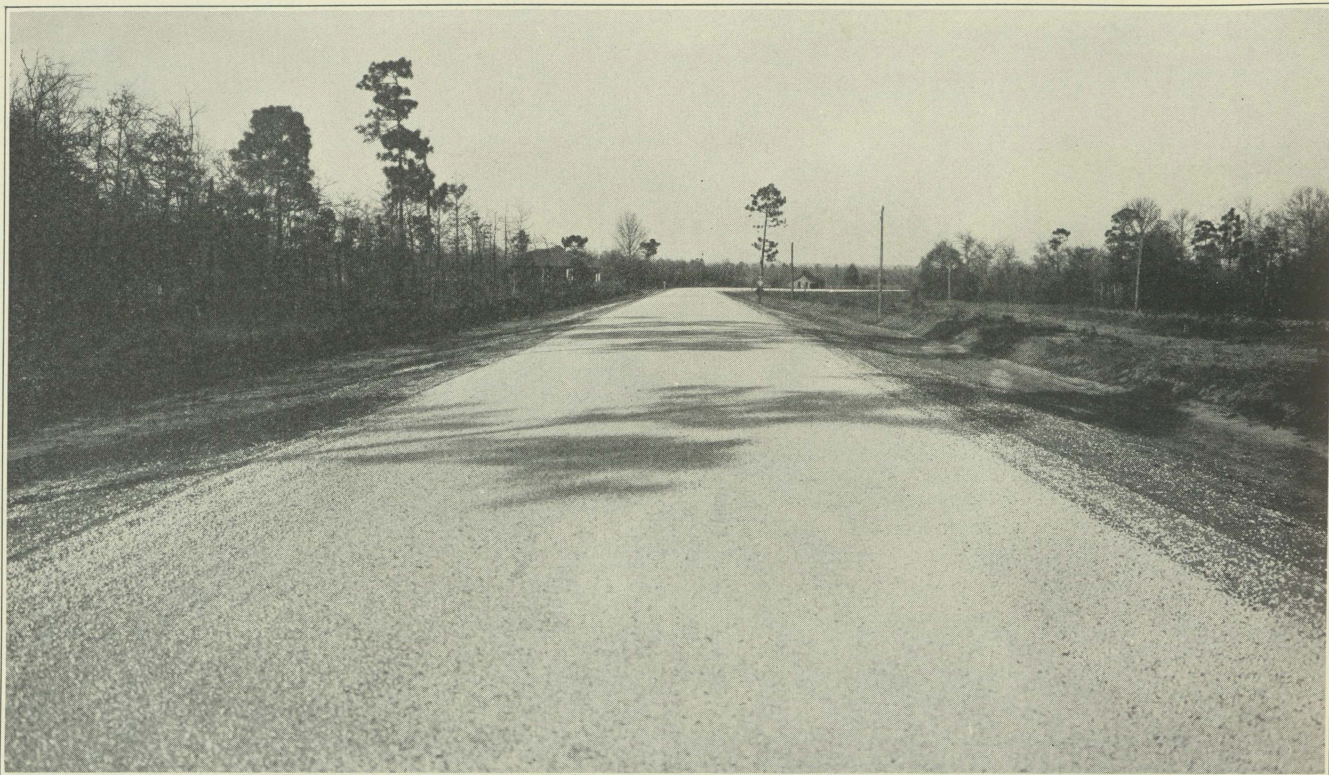
#### **Road 210—Pasco, Pinellas and Sumter Counties**

It was the judgment of the members of the Department that it is not in position to take over the maintenance of State Road 210, or any other road at this time.

#### **Road 2—Sumter County**

It was also the judgment of the members that the Department is not in a position to take over the maintenance of State Road 2 between Coleman and Bamboo.





Okaloosa County—Road 33, Sand Clay Gravel Surface Treated

#### **Sumter County—Road 70**

On motion of Mr. Bentley, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that this Department do accept the offer of Sumter County to take over and use said county's convicts in the construction of State Road 70, the same to be subject to the same arrangement as last year; that is to say, that the county will feed, clothe and maintain said convicts and the Department will provide guards and work them.

#### **Road 5—Hernando County**

On motion of Mr. Bentley, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the Department do proceed to widen the turn-out from State Road 5 just north of Brooksville, but that it is not in a position at this time to provide a connection in said town between Roads 5 and 15.

#### **Project 902—Road 70—Sumter County**

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department does declare that an emergency exists and that there be, and there is, hereby appropriated the sum of \$20,000, or so much thereof as may be necessary to carry on the work of grading with convicts on Project 902, Road 70, Sumter County.

#### **State Road 32—Hardee County**

The Chairman presented to the members a request that a convict crew be placed on the grading of State Road 32 in Hardee County.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department does declare that an emergency exists and that there be,

and there is, hereby appropriated the sum of \$15,000.00 or so much thereof as may be necessary for the remainder of the present year, to be used in grading State Road 32 in Hardee County, whenever the Department shall have a convict crew available to place on said work.

#### **Special Penalty Clause in Federal Aid Emergency Contracts**

The Chairman stated to the members that when the Federal Aid Emergency contracts were awarded there was placed in each a special clause governing penalties for failure to complete the work in time to secure the Federal funds; that in each of said contracts the money to be contributed by the Federal Bureau has been now earned, and the Engineer has recommended that this special penalty clause be waived and that the Department do stand only on the standard penalty clause contained in the contracts, with the understanding that contractors may upon application secure extension of time for good cause.

On motion of Mr. Wells, seconded by Mr. Graham, the following resolution was adopted:

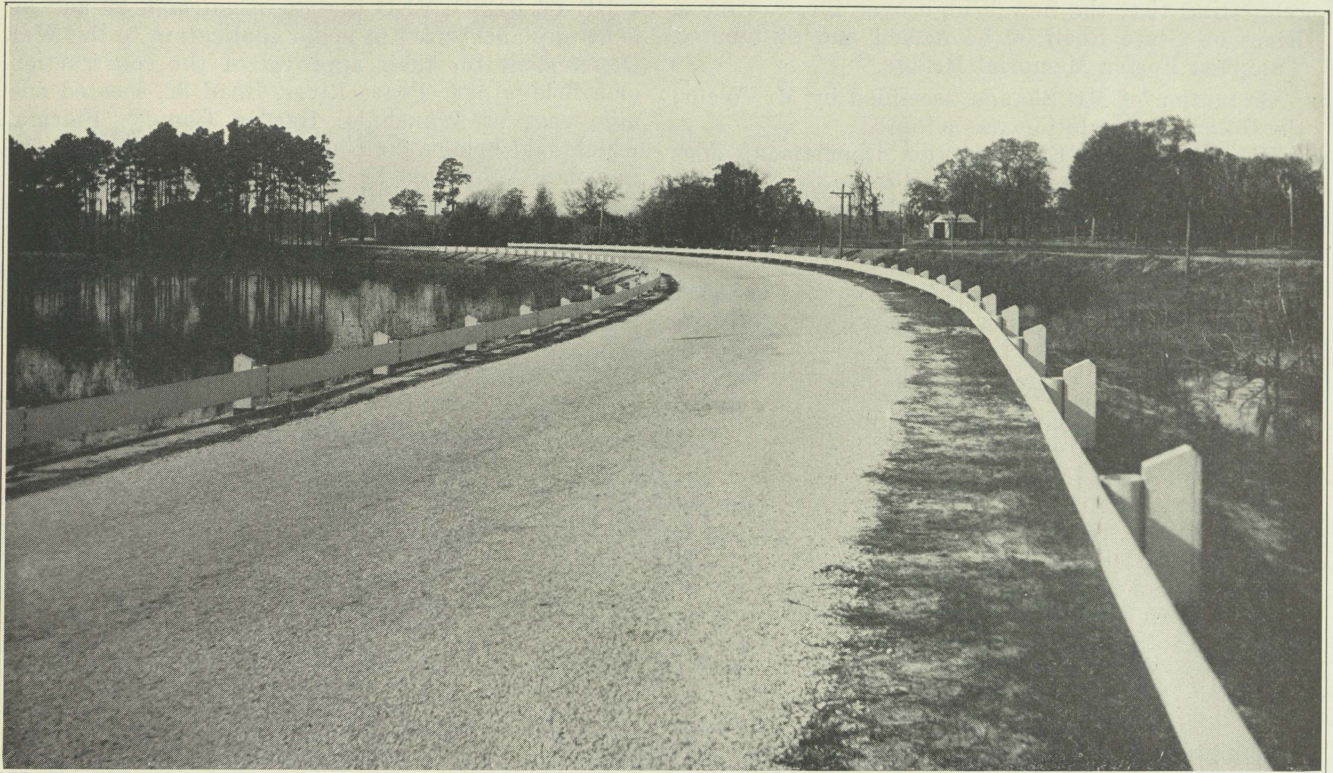
BE IT RESOLVED that this Department do waive the terms of the special penalty provision in Federal Aid Emergency contracts and that it do stand upon the standard penalty clause in such contracts, as recommended by the State Highway Engineer.

#### **Temporary Chairman**

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that H. H. Wells, member of this Department, be designated and elected as Acting Chairman to serve as such during the absence of Chairman Bentley at the meeting of the American Association of State Highway Officials.





Road 28, between Florahome and Keystone Heights

#### **Convict Camp—Road 85**

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that a convict crew be placed on Road 85 between this date and January 1, 1932.

#### **Project 77**

Mr. Wells presented to the members a statement that two laborers had been fined for trespass in connection with work on Project 77, Jackson County, and that their entry upon the lands had been made on instructions of the Project Engineer of this Department. Mr. Wells requested that the Department apply to the Pardon Board for a pardon for the two men so convicted.

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department does respectfully request the State Pardon Board to pardon H. A. Blackburn and Dave Cutchins and relieve their bondsmen, said Blackburn and Cutchins having been convicted in Jackson County of trespass on the lands of Helen Welch, and that the members of said Pardon Board be advised that the entry of these men on the lands in question was made pursuant to permission of the Project Engineer of this Department.

#### **Road 39—Washington County**

On motion of Mr. Wells, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department do declare that an emergency exists and that Camp 32, or such part thereof as is necessary, be placed on Road 39, Washington County.

BE IT FURTHER RESOLVED that if Washington County will feed, care for and transport their county convicts, this Department will accept and

guard them and use them on the construction of said road.

#### **Road 103—Alachua County**

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that this Department do adopt the survey of State Road 103 in Alachua County as reported to the Tallahassee office, and that the Board of Bond Trustees of Road and Bridge District Number 1 of Alachua County be requested to obtain and deliver to the Department the necessary right of way.

BE IT FURTHER RESOLVED that a convict crew be placed on the grading of said road when available, between this date and January 1.

#### **Shoal River Bridge—Road 54**

The State Highway Engineer was requested to make a full investigation and report on the possibility of maintaining at a reasonable cost the bridge over Shoal River on State Road 54, and if the Engineer shall find that it is not practical to maintain said bridge, that the Chairman be requested to advertise for bids for the construction of a new bridge.

#### **State Road 211—Dell Highway—Alachua and Orange Counties**

On motion of Mr. Shands, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED that the Engineer of this Department be directed to survey and locate State Road 211 in Alachua and Orange counties, between this date and January 1, 1932.

#### **Road 50—Suwannee River Bridge**

The Chairman presented to the members a communication from service organizations of Live Oak and the county commissioners of Suwannee County



requesting that the new bridge over the Suwannee River on State Road 50 be named and designated "Stephen Foster Memorial Bridge."

On motion of Mr. Shands, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED that this Department does hereby name and designate the bridge over the Suwannee River on State Road 50 between the counties of Suwannee and Hamilton, as the Stephen Foster Memorial Bridge.

BE IT FURTHER RESOLVED that the Chairman be and he is hereby authorized to procure and have placed the usual bronze tablets.

#### Project 70—Peace River Bridge

The Chairman presented to the members a letter from the representatives of Summerland, Incorporated, requesting that the rejected piles which had been placed upon their property during the construction of Peace River Bridge, Project 70, be given to said Summerland, Incorporated, or immediately removed from their property. The State Highway Engineer informed the members that the piles in question are not of sufficient value to offset the cost which the Department would incur in removing same.

On motion of Mr. Shands, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED that this Department do yield and convey all its title in and to thirteen (13) rejected concrete piles which were stored on the property of Summerland, Incorporated, during the progress of the construction of the bridge over Peace River, Road 5, to said Summerland, Incorporated.

#### Orange County—Road 2—Orlando

The State Highway Engineer, pursuant to resolution at the last meeting, presented to the members an estimate of the cost of the construction of a surface treated lime rock base on Road 2 between Colonial Drive and Church Street in the city of Orlando. This estimate totaled \$32,539.93. It was the judgment of the members that this work can not be undertaken before January 1, 1932, with the Department's finances in their present condition.

#### Meeting at Lakeland

The Chairman brought to the attention of the members an invitation from the City of Lakeland to hold a meeting of the Department in said city either in February or March of 1932.

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the February, 1932, meeting of the State Road Department be held in the City of Lakeland.

#### November Meeting of the Department

Mr. Shands pointed out the fact that the second Wednesday of November is Armistice Day and suggested that the meeting of the Department to be held then be changed to a more convenient day.

On motion of Mr. Shands, seconded by Mr. Wells, it was resolved that the November meeting of this Department shall be held at Marianna, on Friday, November 13th.

#### Peace River—Road 32

On motion of Mr. Shands, seconded by Mr. Wells, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over Peace River, Road 32, located one mile east of Wauchula, Hardee County, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

#### Award of Contracts Approved

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

WHEREAS, this Department on August 24 and September 8 received bids for the furnishing of certain supplies as hereinafter listed; and

WHEREAS, the firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor,

NOW, THEREFORE, BE IT RESOLVED that the action of the Chairman in awarding such contracts be and the same is hereby approved, which said contracts are as follows:

#### Convict Supplies

Dawson-Thornton Dry Goods Co., Tampa, Fla., 420 pr. sox .....	\$ 27.13
Burns-Gramling Co., Tallahassee, Fla., 960 hats.....	840.00
L. S. Brown, Atlanta, Ga., 1020 pr. shoes .....	2,448.00
Central Bedding Co., Macon, Ga., 168 mattresses.....	613.20
Central Bedding Co., Macon, Ga., 100 pillows.....	47.50
Smith Mfg. Co., Dalton, Ga., 1240 striped shirts.....	1,221.30
Smith Mfg. Co., Dalton, Ga., 1368 striped coats.....	1,345.20
Smith Mfg. Co., Dalton, Ga., 1680 pr. drawers.....	596.40
Smith Mfg. Co., Dalton, Ga., 1896 undershirts .....	673.08
Smith Mfg. Co., Dalton, Ga., 780 sheets .....	308.75
Smith Mfg. Co., Dalton, Ga., 1200 pillow cases.....	180.00
J. H. Churchwell Wholesale Co., Jacksonville, Fla., 1020 pr. shoes .....	2,932.50
J. H. Churchwell Wholesale Co., Jacksonville, Fla., 288 pr. suspenders .....	84.60
J. H. Churchwell Wholesale Co., Jacksonville, Fla., 288 belts .....	80.40
J. H. Churchwell Wholesale Co., Jacksonville, Fla., 60 night shirts .....	33.75
J. H. Churchwell Wholesale Co., Jacksonville, Fla., 2916 striped pants .....	2,770.20

#### Meats and Groceries

Wilson & Company, Pensacola, Fla., meat .....	\$ 510.28
Daylight Grocery Co., Jacksonville, Fla., meat .....	2,178.74
Wilson & Company, Jacksonville, Fla., meat .....	690.58
Hagin-Peters Co., Jacksonville, Fla., groceries .....	5,101.11
C. W. Zaring & Co., Jacksonville, Fla., groceries.....	807.89
Lewis Bear Company, Pensacola, Fla., groceries .....	612.46

#### Mule Feed

H. E. Fouste, Stewardson, Ill., hay .....	\$ 788.00
H. N. Atwood & Co., Cincinnati, O., hay .....	627.00
Lewis Bear Co., Pensacola, Fla., grain .....	2,020.44
Hagin Peters Co., Jacksonville, Fla., hay .....	122.50
Hagin Peters Co., Jacksonville, Fla., grain .....	1,477.00

#### Members' Expense Accounts Approved

On motion of Mr. Bentley, seconded by Mr. Shands, the members' expense accounts were approved, as follows:

Robert W. Bentley .....	\$22.25
Robert W. Bentley .....	12.82
William A. Shands .....	24.70
William A. Shands .....	51.51
William A. Shands .....	48.37
George B. Hills .....	11.78
George B. Hills .....	14.25
Ernest R. Graham .....	52.81
Ernest R. Graham .....	57.44
Harry H. Wells .....	85.40
Harry H. Wells .....	29.88

On motion of Mr. Shands, seconded by Mr. Wells, the Department was adjourned, to meet at West Palm Beach on the 14th day of October.





Bay County—Road 10, Rock Base Slag Surface Treated

## Safety First

“Freddie,” said teacher, “give me a sentence using the word ‘diadem’.”

Freddie had overheard certain remarks at home, and out of his sub-conscious store of worldly wisdom he drew this reply:

“People who hurry across railroad crossings diadem sight quicker than people who stop, look and listen.”

## Unusual

•They were discussing a mutual friend.

“Yes,” said Bacon, “I saw Fish the other day and he was treating his wife in a way that I wouldn’t treat a dog.”

“Good gracious!” said Hammond in shocked tones.

“What was he doing?”

“He was kissing her.”

## CONTRACTS AWARDED BY STATE ROAD DEPARTMENT

January 1st, 1931, to September 25th, 1931.

## FEDERAL PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
73-C	17	Polk	John J. Quinn, Inc.		5.22	\$ 165,480.74	Concrete
67	50	Suwannee-Hamilton	Austin Bros. Bridge Co.	461.5		51,993.04	Concrete
60-B	4	Flagler-Volusia	Fred D. Beasley, Inc.	570		107,566.27	Concrete
72-A	28	Putnam-Flagler	Murphy Const. Co.		11.16	92,685.56	Grade
72-C	28	Flagler	Murphy Const. Co.		11.79	121,426.15	Grade
76-A	5	Hillsborough	Johnson, Drake & Piper		10.31	374,163.81	Concrete
78-A	4	Broward	Morgan-Hill Paving Co.		6.28	287,639.15	Concrete
60-C	4	Volusia	Rutherford Const. Co.		8.70	365,848.01	Concrete
78-B	4	Broward	Dudley-Murphy Const. Co.	102		26,515.99	Concrete
77	1	Jackson-Washington	Van Gordon Const. Co.		9.66	240,915.52	Concrete
80	17	Hillsborough	John J. Quinn, Inc.		2.67	105,658.75	Concrete
81	14	Alachua	L. M. Gray		3.30	108,976.94	R.B.S.T.
83	5	Sarasota	E. F. Powers Const. Co.		9.20	262,421.37	R.B.S.T.
Sub Total				1,133.5	78.29	\$2,311,291.30	

## STATE PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
879-B	1	Escambia	Soule Contracting Co.	64		\$ 9,895.62	Concrete
892	30	Indian River	Fred D. Beasley, Inc.		13.0	161,914.84	Rock Base
706-B	28	Putnam	T. B. Gillespie, Inc.		14.91	178,153.44	Rock Base
623	35	Madison	Manly Const. Co.		12.13	134,921.07	Rock Base
727	47	St. Johns	F. K. Webb & Associates		4.59	59,974.84	Rock Base
918	0	Gadsden	John E. Ballenger Const. Co.		1.49	31,474.31	R.B.S.T.
806-D	25	Hendry	Thomas Const. Co.	150		10,486.54	Timber
909-C	4-A	Dade	A. B. Curry Const. Co.		4.38	126,529.55	Concrete
952	3	Putnam	John E. Ballenger Const. Co.		.37	14,550.95	R.B.S.T.
710-D	17	Hillsborough	John J. Quinn Co., Inc.		.92	40,989.65	Concrete
Sub Total				214.0	51.79	\$ 760,890.81	
Grand Total				1,347.5	130.08	\$3,072,182.11	



# Status of Road Construction

Through August 31st, 1931.

Proj. No.	Contractor	Road No.	County	Total Length Miles	Clearing Miles	Grading Miles	Base Miles	Surface Miles	Type	Per Cent Complete
57	R. C. Huffman Const. Co.	3	Nassau-Duval	3.40	3.40	2.71			Grading	87.00
60-A	Convicts	4	Flagler-Volusia	11.76	7.14	4.48			Grading	40.00
60-C	Rutherford Const. Co.	4	Volusia	9.62	9.42	9.23		9.42	Concrete	97.00
72-A	Murphy Const. Co.	28	Putnam-Flagler	11.17	11.17	10.45			Grading	92.00
72-C	Murphy Const. Co.	28	Flagler	11.79	10.50	8.71			Grading	88.00
73-C	John J. Quinn Co., Inc.	17	Polk	5.22				5.22	Concrete	100.00
73-D	John J. Quinn Co., Inc.	17	Polk	9.92				9.92	Concrete	100.00
76-D	Johnson, Drake & Piper	5	Hillsborough	10.31	10.31	9.48		10.31	Concrete	95.00
77	Van Gordan Const. Co.	1	Wash'ton-Jackson	9.66				8.75	Concrete	85.00
78-A	Morgan-Hill Paving Co.	4	Broward	6.28	6.28	6.28		6.28	Concrete	99.00
79-A	Convicts	4	Duval	13.31	.53	.53			Grading	3.00
80	John J. Quinn Co., Inc.	17	Hillsborough	2.67	2.67	2.67		2.67	Concrete	99.00
81	L. M. Gray	14	Alachua	3.30	3.30	2.23		2.75	R.B.S.T.	80.00
83	E. F. Powers Const. Co.	5	Sarasota	9.20				8.28	R.B.S.T.	81.00
500-B	Marianna Lime Prod. Co.	20	Bay	12.65			12.65	12.65	R.B.S.T.	100.00
500-C	Marianna Lime Prod. Co.	20	Bay	12.18			12.18	8.09	R.B.S.T.	97.00
515	Marianna Lime Prod. Co.	20	Jackson	4.59			4.59	2.25	R.B.S.T.	90.00
623	Manly Const. Co.	35	Madison	12.13			12.13	1.21	R.B.S.T.	90.00
677-B	Langston Const. Co.	13	Levy	12.58			12.58	0.00	R.B.S.T.	95.00
706-B	T. B. Gillespie, Inc.	28	Putnam	14.91			14.91	6.00	R.B.S.T.	92.00
710-D	John J. Quinn Co., Inc.	17	Hillsborough	.92	.92	.92		.92	Concrete	99.00
727	State Forces	47	St. Johns	10.59			10.59	5.25	R.B.S.T.	95.00
779	Convicts	19	Liberty	8.00	6.50	5.25			Grading	53.00
793-C	Convicts	15	Citrus	6.45	3.50	.50			Grading	10.00
793-D	Convicts	15	Citrus	7.99	3.00	2.00			Grading	25.00
797	Convicts	13	Nassau	9.60	6.62	3.74				60.00
805	Convicts	25	Hendry	9.42	9.42	3.20				24.00
806-C	L. B. McLeod Const. Co.	25	Hendry	11.00			11.00	6.50	R.B.S.T.	95.00
806-D	L. B. McLeod Const. Co.	25	Hendry	12.69			12.69	7.00	R.B.S.T.	95.00
825	Convicts	88	Holmes	10.37	10.37	10.37			Grading	98.00
857	Convicts	53	Santa Rosa	20.00	20.00	18.00		6.00	Sand Asp.	80.00
868-A	Convicts	5	Levy	7.05	7.05	6.54			Grading	97.00
868-C	Convicts	5	Levy	12.34	12.34	12.07			Grading	98.00
874	Convicts	49	Union	5.93	4.18	3.26			Grading	57.00
875	Convicts	23	Hernando	10.14	8.31	5.37			Grading	50.00
876-C	State Forces	78	Duval-St. Johns	19.15			19.15	2.87	R.B.S.T.	90.00
892	Fred D. Beasley, Inc.	30	Indian River	13.00			7.77	0.00	R.B.S.T.	40.00
909-C	A. B. Curry Const. Co.	4-A	Dade	4.38	3.94	3.94		0.00	Concrete	14.00
918	John E. Ballenger Const. Co.		Gadsden	1.47	1.47	1.47	1.47	1.35	R.B.S.T.	98.00
928	Convicts	15	Citrus	7.99	3.50	1.00			Grading	12.00
Total complete July 31st, 1931					3293.81	3231.28	1921.01	2755.92		
Complete month of August					9.95	16.84	6.60	13.55		
Total complete August 31st, 1931					3303.76	3248.12	1927.61	2769.47		

## TOTAL MILEAGE COMPLETE

	Concrete	Brick	B.C.	S.A.	B.M.	Asp.B.	S.T.R.B.	S.T.S.C.	Macasph.
Complete to July 31st, 1931	418.37	21.63	54.26	114.61	109.57	23.70	1589.56	336.19	16.81
Complete month of August	13.55						9.14		
Complete to August 31, 1931	431.92	21.63	54.26	114.61	109.57	23.70	1598.70	336.19	16.81

	Sand Asp.	Sand Clay	Marl	Total
Complete to July 31st, 1931	23.50	136.69	27.58	2872.47
Complete month of August	2.00			24.69
Complete to August 31, 1931	25.50	136.69	27.58	2897.16

# Status of Bridge Construction

Through August 31st, 1931.

Project No.	Contractor	Road No.	County	Total Length Feet	Type	Percent Complete
60-B	Fred D. Beasley, Inc.	4	Flagler-Volusia	461.54	Concrete	58.00
66	R. C. Huffman Const. Co.	5	Sarasota	458.57	Concrete and Steel Span	96.00
67	Austin Bros. Bridge Co.	50	Hamilton-Suwannee	461.54	Concrete	98.00
71	Okeechobee Const. Co.	4	Brevard	174.00	Concrete	88.00
75	National Surety Co.	27	Collier	561.31	Concrete	60.00
78-B	Dudley-Murphy Const. Co.	4	Broward	102.00	Concrete Deck Girder	98.40
801-B	State Forces	102	Union-Bradford	714.50	Concrete	95.00
952	Powell Bros.	3	Putnam	365.00	Concrete and Steel Span	100.00